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ON A FEW POINTS OF HISTOPHYSIOLOGIE OF THE
NERVE TRUNKS INTERESTING THE SURGEON (A
PROPOS OF AN ARTICLE BY RENE LERICHE).
1 Jan 53, 6p.
Available on loan from SLA

61-16848

Trans. of la Presse Médicale (France) 1942, v. 50
[no. 15/16] p. 169-171.

DESCRIPTORS: *Nerves, *Histology, *Cells (Biology),
Physiology, Surgery

61-16848

I. Policard, A.
II. Leriche, R.

Office of Technical Services

(Biological Sciences--Neurology, 'T', v. 6, no. 4)

Electron Microscope Study of the Infrastructural
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in Aseptic Inflammatory Foci, by A. Policard,
A. Collat, et al.

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NIH 5-19-63

Sci - Biol/Med Sci

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Observations on Reactions Induced in Lung
by Diatomaceous Earth, by A. Policard, 6 pp.

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NIE Tr 930

528 702226
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Sci - Biology

Electron-Microscopic Investigation of the
Morphological Relation Between Primary Collagenous
Fibrillae and the Connective-Tissue Cells,
by A. Policard, A. Collet, S. Pregermain,
3 pp.

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NIH # 4-54-62

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Genesis of Collagen Fibrillae and Beginning of
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NIN 10-14

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Pulmonary Alveoli in the Electron Microscope, by
A. Policard, A. Collet, et al, 8 pp.

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Dec 1954, pp 1775-1777.

MIN 7-62-62

Sci - Med, Electronics

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Policard, A., Collet, A., and Martin, J. C.
ELECTRON MICROSCOPIC RESEARCHES ON VAR-
IOUS INFRASTRUCTURES OF THE BLOOD VESSELS
OF THE LYMPHATIC GLANDS (Recherches au
Microscope Electronique sur Diverses Infrastructures
des Voies Sanguines des Ganglions Lymphatiques).
[1962] [11 p. (6 figs. omitted) 12 refs.
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62-14855

Trans. of Z[sch]rift für Zellforschung und
Mikroskopische Anatomie (Germany) 1962, v. 56
[no. 2] p. 203-212.

DESCRIPTORS: *Electron microscopy, *Histology,
*Blood vessels, Epithelium, *Lymphatic system,
Glands, Ganglia, *Capillaries, Lymphocytes.

Examination with the electron microscope of the blood
vessels of the lymphatic ganglia of the rat and guinea
pig (popliteal and mediastinal ganglia) permit defining
(Biological Sciences--Anatomy, TT, v. 8, no. 7)(over)

62-14855

- I. Policard, A.
- II. Collet, A.
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C222980

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Investigation With the Electron Microscope on the
Elastic Fibers of the Lung, by A. Policard, A. Collet,
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HH TR 715
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BY MM. A. POLICARD, A. COLLET, 6 PP.

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PP L685-1688.

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in the Early Period of Postnatal Life, According to
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by R. I. Polikandina, 15 pp.
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Development of Orienting Reaction and of Conditioned
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63. 9216869

AEC-TT-6102

1 - Nucl Sci
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Spontaneous Fission with an Anomalous Short Period 1,
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The Production of Element 102, by G. N. Poryvaev, et al.
Polikanov, A. S. Karanyan, A. S. Pasyuk, D. M.
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Experiments in Obtaining the 102nd Element, by G. N. Flerov, S. M. Polikanov, A. B. Karamyan, A. S. Pasyuk, D. M. Parfanovich, M. I. Tarantin, V. A. Karzuekhov, V. A. Druin, V. V. Volkov, A. M. Semchikova, Yu. Ts. Oz Ogenosyan, V. I. Khalisov, O. I. Khlebnikov, B. P. Myasoyedov, K. A. Gavrilov, 28 pp.

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D. M. Parfanovich, N. I. Tarantini, V. A. Karnaukhov,
V. A. Drayn, V. V. Volkov, A. M. Semchinova, Yu. Ts.
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Vol III, No 3

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Formations of Ions with Anomalous Periods of
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V. A. Drulin, 3 pp.

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RUSSIAN, bk.

*CB

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Jan 84

AGENCY: AEC/NY
P.O. No. 69-2371

R-9941-D
3 Dec.1968

TITLE: Mechanisms of Radioecological
Concentration Processes in Seas
and Oceans

AUTHOR: Polikarpov

Language: RUSSIAN

18pp

SPECIAL INSTRUCTIONS: Please translate and
type 1 copy only.

Morphological Changes of the Sacral Intervertebral
Ganglia on Application of High Ligature of the
Peritoneal Aorta, by V. P. Kurkovsky. A. F.
Polikarpov, M. N. Shinkarev, 4 pp.

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No 9, Sep 1956, pp 64-66.

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by D. P. Polikarpov, N. N. Bakhman, 12 pp.

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FTD-TT-62-1570

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Pergamon Inst

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Mechanisms of Radio-Ecological Concentration
Processes in Seas and Oceans, by G.G. Polikarpov.
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AEC-tr-7030

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July 69

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JPRS 20630

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17 Mar 61

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Polikarpov, G. G. and Ivanov, V. N.
 THE EFFECT OF ^{90}Sr - ^{90}Y ON DEVELOPING ROE
 OF ANCHOVY AND ROCK BASS. [1963] [4p]
 FASEB Manuscript no.: S 117-3.
 Order from OTS, SLA, or ETC \$1.10 TT-63-24458

Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody.
 Byulleten'. Otdel Biologicheskii (USSR) 1962, v. [37]67,
 no. 3, p. 153-154. (Abstract available)

DESCRIPTORS: *Fishes, *Radiation effects, Embryos,
 *Genetics, *Anomalies, Scorpaenidae, Radiobiology,
 Marine biology.

Various concentrations of ^{90}Sr - ^{90}Y caused death or
 delayed hatching of the roe of Black Sea anchovy,
Engraulis encrasicolus L. and the rock bass Serranus
scriba L. Various anomalies were present in the young
 from the eggs that did hatch. Distortion of the vertebra
 (Biological Sciences--Radiobiology, TT, v. 11, no. 5)
 (over)

TT-63-24458

1. Title: Engraulidae
- I. Polikarpov, G. G.
- II. Ivanov, V. N.
- III. FASEB-S-117-3
- IV. Federation of American
 Societies for Experimental
 Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
 Washington, D. C.

Office of Technical Services

Accumulation of radioactive isotopes of strontium
and yttrium in eggs of marine fishes, by G. G.
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AEC-Tr-5429

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Jun 63

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ACCUMULATION OF THE RADIO-ISOTOPE OF CE-
RIUM BY FRESH-WATER MOLLUSCS, tr. by
G. R. Taylor. 1960 [3]p. 4 refs. DEG Information
Series 102 (W); [DSIR LLU] M. 2654.
Order from OTS or SLA \$1.10

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Trans. of Priroda (USSR) 1958 [v. 47] no. 5, p. 86-87.

DESCRIPTORS: *Mollusca, *Cerium, Radioactive iso-
topes, Absorption, Artificial radioactivity.

NLH / 9091.9 1965 (Deg. I. S. 102) W

(Biological Sciences--Radiobiology, TT, v. 6, no. 9)

I. Polikarpov, G. G.
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III. DSIR LLU M. 2654
IV. United Kingdom Atomic
Energy Authority
(Gt. Brit.)

Office of Technical Services

S-4604

(DC-2324)

Biological Effect of Ionizing Radiation, Aging
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Moscow, Jul-Aug 1958, pp 79-85.

JPRS 672-D
AEC-Tr-3569

Sci - Med, radiology
May 59

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THE ACTION OF Sr^{90} -- Y^{90} ON DEVELOPING
EGGS OF THE EUROPEAN ANCHOVY
D. G. Nichols, tr. and J. W. Hedgpeth, tr. ed. [1963]
16p 23refs
Order from OTS, SLA, or ETC \$1.60 TT-64-14302

Trans. of Voprosy Ikhtologii (USSR) 1961, no. 3(20)
p. 583-589. (Abstract available)

DESCRIPTORS: *Fishes, *Eggs, Embryos, Anomalies,
*Radiation effects, Sea water, Radiological contamina-
tion, Radioactive isotopes, *Strontium, *Yttrium.

It was discovered that concentrations of Sr^{90} -- Y^{90}
of 10-10 C/l (and higher) in sea water damage the de-
veloping eggs of the European anchovy. The phenomena
of radiation disease appeared under various concentra-
tions of Sr^{90} -- Y^{90} in the developing eggs. (Author)
(Biological Sciences--Radiobiology. TT, v. 11, no. 11)

TT-64-14302

1. Title: Anchovy
2. Title: Engraulidae
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The Development of Radiation After-Effects, by
O. G. Polikarpov, 4 pp.

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1957, pp 17--177.

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Sci - Medicine
Dec 57

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Sci - Min/Met
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its Alloys by Means of the Radioactive Isotope
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1, 1957, pp 94-102.

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Sep 58

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SOME PROBLEMS CONCERNING THE THEORY OF
THE ELECTRO-DECOMPOSITION OF ALLOYS. VI.
THE MECHANISM OF THE FORMATION OF SUPER-
SATURATED SOLID SOLUTIONS AND OF DI-PHASE
SYSTEMS DURING THE ELECTRO-DECOMPOSITION OF
ALLOYS [Nekotorye Voprosy Teorii Elektroosazhdeniya
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chennykh Tverdykh Rastvorov i Dvukhfaznykh Sistem
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v. 32, no. 4, p. 762-768.
Another translation is available from ATS \$13.75 as
ATS-81M44R [1960] 8p.

DESCRIPTORS: *Alloys, *Electrodeposition, Crystalli-
zation, Decomposition.

(Chemistry--Physical, TT, v. 6, no. 6)

61-22857

- I. Polikarov, Yu. M.
- II. Gorbunova, K. M.
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- IV. Tollemache, M. de O.
(Gr. Brit.)

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Tautomerism of Diphenyl Phosphite, by M. I.
Kabachnik and Yu. M. Polikarpov, 4 pp.

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Aug 58

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Organo-Phosphorus Insecticides. Some Analogues
of O-O-Diethyl-S-2 (Ethyl-Thioethyl) Phosphorothio-
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Animals, by M. I. Kabachnik, T. A. Mistryukova, Yu.
M. Polikarpov, D. M. Paikin, M. P. Shabanova,
N. M. Gamber, L. P. Efimova, 5 pp.

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Sci - Chemistry, Biology 55, 114
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Catalytic Transformations of Heterocyclic
Compounds. XLVIII. Preparation of 3-Isoamyl-,
3-Hexyl- and 3-p-Tolyltetrahydrothiophenes from
the Corresponding Parandines, by Yu. K. Yuryev,
E. M. Lukina, Yu. M. Polikarpov, V. P Volkov,
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Reactivity of the Carbonyl Group in β -Furanidone
(Tetrahydro-3-furanone), by I. K. Korobitsyna,
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Alkylation of Meta-, Ortho-, and Para-Cresols
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The Alkylation of Phenol With Acetylene in
Alcoholic Solution, by V. L. Vaiser, A. M.
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Sci Tr Ctr RT-3402

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May 56 CTS/dex

PECULIARITIES IN THE DEVELOPMENT OF OVARIES
IN NEWBORN LAMBS OF THE ROMANOVSKIY BREED OF
SHEEP, BY E. F. POLIKARPOVA, M. V. NEVZGODINA,
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NO 5, 1961, PP 1252-1255.

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Effect of Small Additions of Iron on the
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Solutions of Silver in Copper, by V. I.
Arkharov, I. P. Polikarpova, 5 pp.

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No 7, 1954, pp 1244-1246.

Sci Mus Lib 55/1627

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Sci - Minerals/Metals
Chemistry

Physics

Some Changes in Carbohydrate Metabolism of
Monkeys with Acute Radiation Sickness, by
L. I. Polikarpova and A. Ya. Shilyatikova
pp. 8

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1962. 9269169 pp. 390-394

AEC-Tr-5430

Sci - Nucl Sci

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Ascorbic Acid Metabolism in the Walls of the
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L. I. Polikarpova, 110 pp *3pp*

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960, *pp*
~~pp 456-455~~
465-467.

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Feb 61

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(NY-6708)

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JPRS 11242

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Content of Adrenalin and Products of its Oxidation in
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AEC-Tr-5427

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JPRS 672-D

Sci + Med, radiology
May 59

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(NY-5251)

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JPRS 7459

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Supplement No. 6 of Atomnaya Energ., 1957), 1958 - English

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